

Form Approved OMB No. 2070-0060

		DATA MATRI	K		
ate: June 8, 2016			EPA Reg. No./File Symbol: 10707-9)	Page 1 of 8
	& Address: n - 12645 West Airport Blvd. , Sugar Land, TX 77	7 478	Product Magnacide H Herbicide		
ngredient(s): Acrolein					
Buideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550/61-1	Product Identity and Composition	41894101	Baker (#10707)	OWN	
		41896901	Baker (#10707)	OWN	
		43849704	Baker (#10707)	OWN	
		46304801	Baker (#10707)	OWN	
830.1600/61-2	Description of the Materials Used to	41896901	Baker (#10707)	OWN	
	Produce the Product	42552701	Baker (#10707)	OWN	
		43840604	Baker (#10707)	OWN	
		43849704	Baker (#10707)	OWN	
		46304801	Baker (#10707)	OWN	
		92001001	Baker (#10707)	OWN	
830.1650/61-2	Description of the Manufacturing Process	4104801	Baker (#10707)	OWN	
		41896901	Baker (#10707)	OWN	
		42552701	Baker (#10707)	OWN	
		43840604	Baker (#10707)	OWN	
		43849704	Baker (#10707)	OWN	
		46304801	Baker (#10707)	OWN	
		92001001	Baker (#10707)	OWN	
830.1670/61-3	Discussion of Formation of Impurities	41896901	Baker (#10707)	OWN	
	,	43849704	Baker (#10707)	OWN	
		46304801	Baker (#10707)	OWN	
830.1700/62-1	Preliminary Analysis	43849702	Baker (#10707)	OWN	
		43849703	Baker (#10707)	OWN	
		43849704	Baker (#10707)	OWN	
		46181201	Baker (#10707)	OWN	
		46304801	Baker (#10707)	OWN	
830.1750/62-2	Certified Limits	46181201	Baker (#10707)	OWN	
000.1100,02 2	Columba Emilia	46304801	Baker (#10707)	OWN	
830.1800/62-3	Enforcement Analytical Method	43840605	Baker (#10707)	OWN	
00011000/02 0		46181201	Baker (#10707)	OWN	
		46304801	Baker (#10707)	OWN	
830.7050	UV/Visible Absorption	48454402	Baker (#10707)	OWN	
830.6302/63-2	Color	40840601	Baker (#10707)	OWN	
030.0302/03-2		92001002	Baker (#10707)	OWN	
Cianoturo	<u> </u>	32001002	Name and Title: Wendy A. McComb		Date
Signature	Au. (-0.			etrolite Corporation	June 8, 2016



Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATRI			
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707	-9	Page 2 of 8
	pplicant's/Registrant's Name & Address: Aker Petrolite Corporation - 12645 West Airport Blvd., Sugar Land, TX 77478 Product Magnacide H Herbicide				
saker Petrolite Corporation ngredient(s): Acrolein	1 - 12645 West Airport Blvd. , Sugar Land, 1X	7/4/8	Magnacide H Herbicide		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6303/63-3	Physical State	40840601	Baker (#10707)	OWN	1 1010
830.6304/63-4	Odor	40840601	Baker (#10707)	OWN	
830.7200/63-5	Melting Point	40840601	Baker (#10707)	OWN	
830.7220/63-6	Boiling Point	40840601	Baker (#10707)	OWN	
830.7300/63-7	Density/Relative Density/Bulk Density	40840601	Baker (#10707)	OWN	
333.7333733 7	Borioky/Rolativo Borioky/Bank Borioky	43840601	Baker (#10707)	OWN	
830.7840/63-8	Solubility (Column elution/shake flask)	40840601	Baker (#10707)	OWN	
333.13.13,33.3	Columnity (Columnit classors of laters)	40840602	Baker (#10707)	OWN	
		42032501	Baker (#10707)	OWN	
		92001002	Baker (#10707)	OWN	
		48454403	Baker (#10707)	OWN	
830.7950/63-9	Vapor Pressure	40840603	Baker (#10707)	OWN	
33311 3337 33 3	Tapa. Trassa.s	46974002	Baker (#10707)	OWN	
830.7370/63-10	Dissociation Constant				
830.7550/7560/7570/63- 11	Partition Coefficient	40840604	Baker (#10707)	OWN	
830.7000/63-12	pH	43840601	Baker (#10707)	OWN	
830.6313/63-13	Stability				
830.6314/63-14	Oxidation/Reduction: Chemical Compatibility	48454401	Baker (#10707)	OWN	
830.6315/63-15	Flammability	41272401	Baker (#10707)	OWN	
	,	43849701	Baker (#10707)	OWN	
830.6316/63-16	Explodability				
830.6317/63-17	Storage Stability	42117801	Baker (#10707)	OWN	
830.7100/63-18	Viscosity	41272401	Baker (#10707)	OWN	
		43840603	Baker (#10707)	OWN	
830.6319/63-19	Miscibility				
830.6320/63-20	Corrosion Characteristics	43840601	Baker (#10707)	OWN	
830.6321/63-21	Dielectric Breakdown Voltage				
850.2100/71-1	Acute Avian Oral	42183301	Baker (#10707)	OWN	
		00117672	Baker (#10707)	OWN	
		92001003	Baker (#10707)	OWN	
Signature	•	•	Name and Title: Wendy A. McCon	abio Lowie & Harrison	Date

June 8, 2016



Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATRI	X			
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707	-9	Page 3 of 8	
Applicant's/Registrant's Name & Address:			Product			
	- 12645 West Airport Blvd., Sugar Land, TX 77	478	Magnacide H Herbicide			
Ingredient(s): Acrolein		Lunina	To the second	Loui	T	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
850.2200/71-2	Acute Avian Diet	00117672	Baker (#10707)	OWN OWN		
050 4075/70 4	Frankrick Tariok	00117668	Baker (#10707)			
850.1075/72-1	Freshwater Fish Toxicity	41513201 41513203	Baker (#10707) Baker (#10707)	OWN OWN		
850.1010/72-2A	Invertebrate Toxicity	41513203	` '	OWN		
			Baker (#10707)			
850.1075/72-3A	Estuarine/Marine Toxicity – Fish	43225202	Baker (#10707)	OWN		
850.1055/72-3B	Estuarine/Marine Toxicity – Mollusk	43164302	Baker (#10707)	OWN		
850.1035/72-3C	Estuarine/Marine Toxicity – Shrimp	43164301	Baker (#10707)	OWN		
870.1100/81-1	Acute Oral Toxicity	00141027	Baker (#10707)	OWN		
		41257001	Baker (#10707)	OWN		
		43840602	Baker (#10707)	OWN		
		92001004	Baker (#10707)	OWN		
870.1200/81-2	Acute Dermal Toxicity	00141028	Baker (#10707)	OWN		
		92001005	Baker (#10707)	OWN		
870.1300/81-3	Acute Inhalation Toxicity	40945404	Baker (#10707)	OWN		
		92001006	Baker (#10707)	OWN		
870.2400/81-4	Primary Eye Irritation	00141025	Baker (#10707)	OWN		
		92001007	Baker (#10707)	OWN		
870.2500/81-5	Primary Dermal Irritation	00141026	Baker (#10707)	OWN		
		92001008	Baker (#10707)	OWN		
870.2600/81-6	Skin Sensitization					
870.3100-870.3150/82-1	90-day Feeding (Rodent and Non-rodent)	00141029	Baker (#10707)	OWN		
82-2	21 Day Dermal	00141030	Baker (#10707)	OWN		
		92001009	Baker (#10707)	OWN		
	Acute Oral LD50 of Acrolein in Female Mice	00141031	Baker (#10707)	OWN		
870.3250/82-3	90-day Dermal – Rodent					
870.3465/82-4	90-day Inhalation - Rodent	41716801	Baker (#10707)	OWN		
83-1	Oral Toxicity Study in the Dog	41068801	Baker (#10707)	OWN		
	1 1, 1 1, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41071701	Baker (#10707)	OWN		
		92001012	Baker (#10707)	OWN		
		92001011	Baker (#10707)	OWN		

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

A11.

Signature

Date

June 8, 2016

Name and Title: Wendy A. McCombie, Lewis & Harrison



Form Approved OMB No. 2070-0060

Do not send the form to this addr	ess.				
		DATA MATRIX	(
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707-9		Page 4 of 8
Applicant's/Registrant's Name			Product		
-	- 12645 West Airport Blvd. , Sugar Land, TX 7	7478	Magnacide H Herbicide		
Ingredient(s): Acrolein		T		T =	T
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
83-2	24-Month Chronic Toxicity and	41306401	Baker (#10707)	OWN	
	Oncogenicity Study in the Rat	41334901	Baker (#10707)	OWN	
		46568001	Baker (#10707)	OWN	
		46568002	Baker (#10707)	OWN	
		92001013	Baker (#10707)	OWN	
		92001010	Baker (#10707)	OWN	
870.3700/83-3	Teratogenicity – Rat/Mouse	00145214	Baker (#10707)	OWN	
		00156438	Baker (#10707)	OWN	
		00156439	Baker (#10707)	OWN	
		40392401	Baker (#10707)	OWN	
		92001015	Baker (#10707)	OWN	
		92001014	Baker (#10707)	OWN	
83-4	Two Generation Reproductive Study in Rats	41869101	Baker (#10707)	OWN	
83-5	Chronic & Long-Term - Combined	46568002	Baker (#10707)	OWN	
	Toxicity/Oncogenicity	46568001	Baker (#10707)	OWN	
870.5265/84-2A	Gene Mutation Ames	41579501	Baker (#10707)	OWN	
		92001020	Baker (#10707)	OWN	
		92001019	Baker (#10707)	OWN	
		92001018	Baker (#10707)	OWN	
		92001017	Baker (#10707)	OWN	
		92001016	Baker (#10707)	OWN	
870.5300/84-2B	Structural Chromosomal Aberration	00141032	Baker (#10707)	OWN	
		00141033	Baker (#10707)	OWN	
		00141034	Baker (#10707)	OWN	
		92001020	Baker (#10707)	OWN	
		92001019	Baker (#10707)	OWN	
		92001018	Baker (#10707)	OWN	
		92001017	Baker (#10707)	OWN	
		92001016	Baker (#10707)	OWN	

Signature	Name and Title: Wendy A. McCombie, Lewis & Harrison	Date
wight /-e	Agent for Baker Petrolite Corporation	June 8, 2016



Form Approved OMB No. 2070-0060

		DATA MATRI	X		
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707-	9	Page 5 of 8
Applicant's/Registrant's Name			Product	-	
	n - 12645 West Airport Blvd. , Sugar Land, TX 77	478	Magnacide H Herbicide		
Ingredient(s): Acrolein		T	1		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.5395/84-2	Mouse Micronucleus	41125901	Baker (#10707)	OWN	
		92001020	Baker (#10707)	OWN	
		92001019	Baker (#10707)	OWN	
		92001018	Baker (#10707)	OWN	
		92001017	Baker (#10707)	OWN	
		92001016	Baker (#10707)	OWN	
870.5550/84-4	Other Genotoxic Effects	00145209	Baker (#10707)	OWN	
870.7485/85-1	General Metabolism & Pharmacokinetics	42031001	Baker (#10707)	OWN	
		43177101	Baker (#10707)	OWN	
		43275901	Baker (#10707)	OWN	
123-2	Aquatic Field Growth	42620901	Baker (#10707)	OWN	
	·	42620902	Baker (#10707)	OWN	
		42620903	Baker (#10707)	OWN	
		42620904	Baker (#10707)	OWN	
		42620905	Baker (#10707)	OWN	
160-5	Product Identity and Disclosure of Ingredients	41894101	Baker (#10707)	OWN	
835.2120/161-1	Hydrolysis	40945401	Baker (#10707)	OWN	
		92001021	Baker (#10707)	OWN	
161-2	Estimation of Photolysis Rate Constants	40945402	Baker (#10707)	OWN	
	,	42992301	Baker (#10707)	OWN	
		92001022	Baker (#10707)	OWN	
162-1	Aerobic Soil Metabolism	43037301	Baker (#10707)	OWN	
162-2	Estimation of the Anaerobic	43035701	Baker (#10707)	OWN	
-	Biotransformation Rates				
162-3	Determination of the Anaerobic Aquatic	42332901	Baker (#10707)	OWN	
- 5 = 5	Metabolism	42949201	Baker (#10707)	OWN	
162-4	Determination of the Aerobic Aquatic	42288901	Baker (#10707)	OWN	
- 5— -	Metabolism	42837601	Baker (#10707)	OWN	
	3.000	43227101	Baker (#10707)	OWN	

ame and Title: Wendy A. McCombie, Lewis & Harrison	Date
Agent for Baker Petrolite Corporation	June 8, 2016
am	, , , , , , , , , , , , , , , , , , , ,



Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX	Do not send the form to this addr	ess.				
Applicant's/Registrant's Name & Address: Baker (#10707) Baker (#10707) DWN			DATA MATRI	X		
Baker Petrolite Corporation - 12645 West Airport Blvd., Sugar Land, TX 77478 Magnacide H Herbicide	Date: June 8, 2016			EPA Reg. No./File Symbol: 10707-	9	Page 6 of 8
Ingredient(s): Acrolein				Product		•
Couldeline Reference Number Guideline Study Name MRID Number Submitter Status Note		- 12645 West Airport Blvd. , Sugar Land, TX 77	478	Magnacide H Herbicide		
163-1 Leaching and Adsorption/Desorption						
42949201 Baker (#10707) OWN						Note
164-2	163-1	Leaching and Adsorption/Desorption				
164-2 Aquatic Field Dissipation						
Attention						
A	164-2	Aquatic Field Dissipation				
A2949101				` ,		
171-2						
171-2						
Ingredients				` ,		
171-4(a)	171-2	Product Identity and Disclosure of	41894101	Baker (#10707)	OWN	
A3607101						
A3607101	171-4(a)	Nature of Residue – Plants		Baker (#10707)		
A3938701				` ,		
A3942101 Baker (#10707) OWN						
A4096201						
Mature of Residue - Livestock 42157901 Baker (#10707) OWN				` ,		
171-4(b)				` ,		
A2158101			44359001	Baker (#10707)		
A2933601 Baker (#10707) OWN	171-4(b)	Nature of Residue – Livestock		` ,		
171-4(c) Residue Analytical Methods – Plant 42295101 Baker (#10707) OWN 171-4 (d) Residue Analytical Methods – Animal 42933301 Baker (#10707) OWN 171-4(e) Storage Stability 42117801 Baker (#10707) OWN 171-4(f) Aquatic Field Dissipation 41855401 Baker (#10707) OWN 171-4(g) Nature and Magnitude of residues Study Using Freshwater Fish and Shellfish 43225201 Baker (#10707) OWN 171-4(h) Acrolein Accumulation and Metabolism in Leaf Lettuce 43607101 Baker (#10707) OWN 171-4(j) Magnitude meat/milk/poultry 42158101 Baker (#10707) OWN						
171-4 (d) Residue Analytical Methods – Animal 42933301 Baker (#10707) OWN 171-4(e) Storage Stability 42117801 Baker (#10707) OWN 171-4(f) Aquatic Field Dissipation 41855401 Baker (#10707) OWN 171-4(g) Nature and Magnitude of residues Study Using Freshwater Fish and Shellfish 43225201 Baker (#10707) OWN 171-4(h) Acrolein Accumulation and Metabolism in Leaf Lettuce 43607101 Baker (#10707) OWN 171-4(j) Magnitude meat/milk/poultry 42158101 Baker (#10707) OWN			42933601	Baker (#10707)		
171-4(e) Storage Stability 42117801 Baker (#10707) OWN 171-4(f) Aquatic Field Dissipation 41855401 Baker (#10707) OWN 171-4(g) Nature and Magnitude of residues Study Using Freshwater Fish and Shellfish 43225201 Baker (#10707) OWN 171-4(h) Acrolein Accumulation and Metabolism in Leaf Lettuce 43607101 Baker (#10707) OWN 171-4(j) Magnitude meat/milk/poultry 42158101 Baker (#10707) OWN	171-4(c)	Residue Analytical Methods – Plant	42295101	Baker (#10707)	OWN	
171-4(f) Aquatic Field Dissipation 41855401 Baker (#10707) OWN 171-4(g) Nature and Magnitude of residues Study Using Freshwater Fish and Shellfish 171-4(h) Acrolein Accumulation and Metabolism in Leaf Lettuce 171-4(j) Magnitude meat/milk/poultry 42158101 Baker (#10707) OWN	171-4 (d)	Residue Analytical Methods – Animal	42933301	Baker (#10707)	OWN	
41933001 Baker (#10707) OWN 171-4(g) Nature and Magnitude of residues Study Using Freshwater Fish and Shellfish 171-4(h) Acrolein Accumulation and Metabolism in Leaf Lettuce 171-4(j) Magnitude meat/milk/poultry 42158101 Baker (#10707) OWN	171-4(e)	Storage Stability	42117801	Baker (#10707)	OWN	
171-4(g) Nature and Magnitude of residues Study Using Freshwater Fish and Shellfish 171-4(h) Acrolein Accumulation and Metabolism in Leaf Lettuce 171-4(j) Magnitude meat/milk/poultry 43225201 Baker (#10707) OWN OWN Baker (#10707) OWN OWN	171-4(f)	Aquatic Field Dissipation	41855401	Baker (#10707)	OWN	
Using Freshwater Fish and Shellfish 171-4(h) Acrolein Accumulation and Metabolism in Leaf Lettuce 171-4(j) Magnitude meat/milk/poultry 42158101 Baker (#10707) OWN	.,		41933001	Baker (#10707)	OWN	
Using Freshwater Fish and Shellfish 171-4(h) Acrolein Accumulation and Metabolism in Leaf Lettuce 171-4(j) Magnitude meat/milk/poultry 42158101 Baker (#10707) OWN	171-4(g)	Nature and Magnitude of residues Study	43225201	Baker (#10707)	OWN	
171-4(h) Acrolein Accumulation and Metabolism in Leaf Lettuce 171-4(j) Magnitude meat/milk/poultry 42158101 Baker (#10707) OWN	νο,			, ,		
Leaf Lettuce Baker (#10707) OWN 171-4(j) Magnitude meat/milk/poultry 42158101 Baker (#10707) OWN	171-4(h)		43607101	Baker (#10707)	OWN	
171-4(j) Magnitude meat/milk/poultry 42158101 Baker (#10707) OWN	,			, ,		
	171-4(j)		42158101	Baker (#10707)	OWN	
	V/			` ,		

Signature	Name and Title: Wendy A. McCombie, Lewis & Harrison	Date
waysu. (-e	Agent for Baker Petrolite Corporation	Jun

00056490

Baker (#10707)

General Properties of Acrolein

June 8, 2016

OWN



Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATRI	X		
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707	-9	Page 7 of 8
Applicant's/Registrant's Name & Address: Baker Petrolite Corporation - 12645 West Airport Blvd., Sugar Land, TX 77478		Product Magnacide H Herbicide			
ngredient(s): Acrolein		Lange			T. v.
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Magnacide B Microbiocide Description and Use	00056491	Baker (#10707)	OWN	
	Blockage of drip irrigation filters and emitters by Iron-Sulfur-bacterial products	00059070	Baker (#10707)	OWN	
	Chemistry of Magnacide H	00060207	Baker (#10707)	OWN	
	Magnacide H Herbicide Process Handbook: ACO 65-153	00060208	Baker (#10707)	OWN	
	Toxicity Data for Acrolein	00060209	Baker (#10707)	OWN	
	Efficacy data on Magnacide	00060210	Baker (#10707)	OWN	
	Toxicity of Milam on citrus	00060211	Baker (#10707)	OWN	
	Data involving acrolein in H2~S laden water	00060212	Baker (#10707)	OWN	
	Magnacide B Biocide: Description and Use: ACD 65-154	00117646	Baker (#10707)	OWN	
	Magnacide H Herbicide Process Handbook	00117647	Baker (#10707)	OWN	
	Acrolein: Acute Oral LD50 for Mallard Drakes	00117668	Baker (#10707)	OWN	
	Magnacide H Herbicide: Process Handbook	00117669	Baker (#10707)	OWN	
	Exposure or Risk to Non-Target	92001999	Baker (#10707)	OWN	
	Organisms	47008403	Baker (#10707)	OWN	
		46976912	Baker (#10707)	OWN	
		46976902	Baker (#10707)	OWN	
	Pesticide Fate & Residues in the	47073401	Baker (#10707)	OWN	
	Environment	47008408	Baker (#10707)	OWN	
		47008407	Baker (#10707)	OWN	
		47008404	Baker (#10707)	OWN	
		47008402	Baker (#10707)	OWN	
		47008401	Baker (#10707)	OWN	
		46976905	Baker (#10707)	OWN	
		46976904	Baker (#10707)	OWN	
		46976903	Baker (#10707)	OWN	

Signature _____

Name and Title: Wendy A. McCombie, Lewis & Harrison
Agent for Baker Petrolite Corporation

Date **June 8, 2016**



Form Approved OMB No. 2070-0060

		DATA MATRI	X		
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707	-9	Page 8 of 8
	& Address: ı - 12645 West Airport Blvd. , Sugar Land, TX 77	7478	Product Magnacide H Herbicide		
Ingredient(s): Acrolein Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Guideline Reference Number	Product/Manufacturing Chemistry & Analysis Residues in Food or Feed Commodities Pesticide Fate in the Environment (General)	47028402 47028403	Baker (#10707) Baker (#10707)	OWN	INOTE
	Data Matrices	47028401	Baker (#10707)	OWN	2007?
	Pesticide Effects on Non-target Animals	47008406	Baker (#10707)	OWN	
885.2500	Magnitude of Residues in Plants	47008405	Baker (#10707)	OWN	
	Multiple	46976916	Baker (#10707)	OWN	
	Residues in Drinking Water	46976915	Baker (#10707)	OWN	
	Residues in Food or Feed Commodities	46976913	Baker (#10707)	OWN	
860.1300	Nature of the Residue - Plants, Livestock	46974001	Baker (#10707)	OWN	
835.2210	Fate in Water - Photodegradation (Photolysis)	49373001	Baker (#10707)	OWN	
835.2310	Fate in Air - Photodegradation	48823801	Baker (#10707)	OWN	
835.2370	Fate in Air - Photodegradation	48681301	Baker (#10707)	OWN	
850.4225	Effects on Non-Target Plants - Seedling Emergence,	48643801	Baker (#10707)	OWN	
850.4250	Effects on Non-Target Plants - Vegetative Vigor	48643802	Baker (#10707)	OWN	
835.4300	Fate in Water - Aerobic Aquatic Metabolism	49373002	Baker (#10707)	OWN	
835.4400	Fate in Water - Anaerobic Aquatic Metabolism	48681302	Baker (#10707)	OWN	
850.7100	Pesticide Fate in the Environment: Independent Laboratory Validation	49373003	Baker (#10707)	OWN	

me and Title: Wendy A. McCombie, Lewis & Harrison	Date
Agent for Baker Petrolite Corporation	June 8, 2016
ne	,



Form Approved OMB No. 2070-0060

		DATA MATR	IX		
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707	EPA Reg. No./File Symbol: 10707-9	
Applicant's/Registrant's Name & Address: Baker Petrolite Corporation - 12645 West Airport Blvd. , Sugar Land, TX 77478		Product Magnacide H Herbicide			
ngredient(s): Acrolein					1
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
Signature			Name and Title: Wendy A. McCon	nbie, Lewis & Harrison	Date
2 de la	Au. (Agent for Baker	Petrolite Corporation	June 8, 2016



Form Approved OMB No. 2070-0060

		DATA MATR	IX			
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707-9		Page 2 of 8	
Applicant's/Registrant's Name & Address: Baker Petrolite Corporation - 12645 West Airport Blvd. , Sugar Land, TX 77478		Product Magnacide H Herbicide				
ngredient(s): Acrolein	To the or I Nove	MDID N	0.1	000	T NL. c.	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
			Baker (#10707)	OWN		
Signature	Au. Ce		Name and Title: Wendy A. McCon Agent for Baker	nbie, Lewis & Harrison Petrolite Corporation	Date June 8, 2016	



Form Approved OMB No. 2070-0060

	DATA MATR	RIX		
Pate: June 8, 2016		EPA Reg. No./File Symbol: 10707-9		Page 3 of 8
Applicant's/Registrant's Name & Address: Baker Petrolite Corporation - 12645 West Airport Blvd. , Sugar Land, TX 77478		Product		
		Magnacide H Herbicide		
ngredient(s): Acrolein				
Guideline Reference Number Guideline Study Name	MRID Number	Submitter	Status	Note
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)		
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
gnature		Name and Title: Wendy A. McCor		Date
waysu. Le		Agent for Baker	Petrolite Corporation	June 8, 2016



Form Approved OMB No. 2070-0060

		DATA MATRI	X		
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707-9		Page 4 of 8
Applicant's/Registrant's Name & Address: Baker Petrolite Corporation - 12645 West Airport Blvd. , Sugar Land, TX 77478		Product			
		7478	Magnacide H Herbicide		
Ingredient(s): Acrolein					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			,		
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	

nd Title: Wendy A. McCombie, Lewis & Harrison	Date
Agent for Baker Petrolite Corporation	June 8, 2016
1	,



Form Approved OMB No. 2070-0060

	DATA MATR	IX		
Date: June 8, 2016		EPA Reg. No./File Symbol: 10707-9		Page 5 of 8
Applicant's/Registrant's Name & Address:		Product		
Baker Petrolite Corporation - 12645 West Airport Blvd., Sugar Land, TX	77478	Magnacide H Herbicide		
Ingredient(s): Acrolein				
Guideline Reference Number Guideline Study Name	MRID Number	Submitter	Status	Note
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		· · · · · ·		
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	
		Baker (#10707)	OWN	

Signature	Name and Title: Wendy A. McCombie, Lewis & Harrison	Date
wight. Le	Agent for Baker Petrolite Corporation	June 8, 2016



Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATR	IX		
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707	-9	Page 6 of 8
Applicant's/Registrant's Name			Product		•
	- 12645 West Airport Blvd. , Sugar Land, T	X 77478	Magnacide H Herbicide		
Ingredient(s): Acrolein					.
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			, , ,		
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	

Tro.

Signature

Date

June 8, 2016

Name and Title: Wendy A. McCombie, Lewis & Harrison



Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATR	IX		
Date: June 8, 2016			EPA Reg. No./File Symbol: 10707-9		Page 7 of 8
Applicant's/Registrant's Name			Product		1
Baker Petrolite Corporation - 12645 West Airport Blvd. , Sugar Land, TX 77478		Magnacide H Herbicide			
Ingredient(s): Acrolein	T			.	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	
			Baker (#10707)	OWN	

111.

Signature

Date

June 8, 2016

Name and Title: Wendy A. McCombie, Lewis & Harrison



Form Approved OMB No. 2070-0060

DATA MATRIX							
Date: June 8, 2016 Applicant's/Registrant's Name & Address: Baker Petrolite Corporation - 12645 West Airport Blvd. , Sugar Land, TX 77478		EPA Reg. No./File Symbol: 10707	'-9	Page 8 of 8			
		Product Magnacide H Herbicide		•			
Ingredient(s): Acrolein	<u> </u>						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN	2007?		
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			
			Baker (#10707)	OWN			

Signature	Name and Title: Wendy A. McCombie, Lewis & Harrison	Date
wight. (-e	Agent for Baker Petrolite Corporation	June 8, 2016